



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

October 31, 2002

Date of Deposit

Gregory H. Zayia - Reg. No. 48,059

Name of Applicant, Assignee or  
Registered Representative

*Gregory Zayia*  
Signature

October 31, 2002

Date of Signature

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NOV 06 2002  
Technology Center 2600

Our Case No.: 9683/106

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Masahiro Sawada et al.

Serial No.: 10/082,797

Filing Date: February 25, 2002

For: Method and System for Location  
Management and Location  
Information Providing System

Examiner: To Be Assigned

Group Art Unit No.: 2681

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this First Supplemental Information Disclosure Statement be entered and the documents B1-B8 listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R.

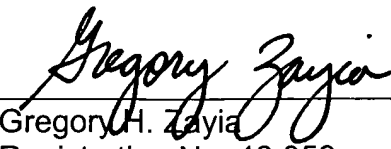
§ 1.98(a)(2) are enclosed for the convenience of the Examiner. A copy of the European Search Report is also enclosed.

In accordance with 37 C.F.R. § 1.97(g),(h), this First Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This First Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this First Supplemental Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct the fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
\_\_\_\_\_  
Gregory H. Zayia  
Registration No. 48,059  
Agent for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



FORM PTO-1449	SERIAL NO. 10/082,797	CASE NO. 9683/106
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE February 25, 2002	GROUP ART UNIT 2681
(use several sheets if necessary)		APPLICANT(S): Masahiro Sawada et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	5,577,264	11/19/1996	Tuohino		
	B2	5,724,660	03/03/1998	Kauser et al.		
	B3	5,926,765	07/20/1999	Sasaki		
	B4	6,272,344	08/07/2001	Kojima		

## FOREIGN PATENT DOCUMENTS

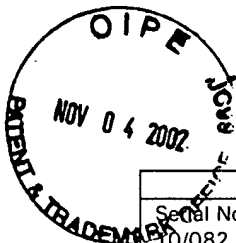
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	B5	11-46380	02/16/1999	Japan			X
	B6	WO 96/13951	05/09/1996	PCT			X
	B7	WO 96/39638	12/12/1996	PCT			X

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						
	B8	Maass, H. "Open Mobility Management Platform with Directory-Based Architecture and Signalling Protocols", Open Architectures and Network Programming, <i>IEEE</i> , San Francisco, CA, April 3, 1998, pp. 72-87.					

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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



2681  
#6  
BT  
91-12-5

TRANSMITTAL LETTER			Case No. 9683/106
Serial No. 10/082,797	Filing Date February 25, 2002	Examiner To Be Assigned	Group Art Unit 2681
Inventor(s) Masahiro Sawada et al.			
Title of Invention Method and System for Location Management and Location Information Providing System			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in duplicate), First Supplemental Information Disclosure Statement (in duplicate), Form PTO-1449, Eight (8) Cited References (B1-B8), Copy of European Search Report, and Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

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	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

or

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.



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PATENT TRADEMARK OFFICE

Respectfully submitted,

*Gregory M. Zavia*  
\_\_\_\_\_  
Gregory M. Zavia  
Registration No. 48,059  
Agent for Applicants

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Date:

*October 31, 2002*

Signature:

*Gregory M. Zavia*